

MARYLAND HISTORICAL



TRUST

INDIVIDUAL PROPERTY/DISTRICT MARYLAND HISTORICAL TRUST INTERNAL NR-ELIGIBILITY REVIEW FORM

William Donald Schaefer
Governor

Jacqueline H. Rogers
Secretary, DHCD

B-1025

Property/District Name: CARROLL PARK SHOPS / UNITED RAILWAY AND ELECTRIC CO. Survey Number: ~~BA-1025~~

Project: WASHINGTON BLVD BUS FACILITY Agency: UMTA / MTA

Site visit by MHT Staff: ☒ no ☐ yes Name _____ Date _____

Eligibility recommended ☒ Eligibility not recommended ☐

Criteria: ☒ A ☐ B ☒ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐ None

Justification for decision: (Use continuation sheet if necessary and attach map)

Washington Boulevard Bus Facility. This parcel was developed by the United Railway and Electric Company in 1903. The Maryland Inventory of Historic Properties contains specific information regarding this transportation complex. Enclosed you will find the Maryland Inventory form (~~BA-1025~~) which includes an architectural description of the property as well as a discussion of the historical significance of the complex. The Maryland Historical Trust believes that the Carroll Park Shops of the United Railway and Electric Company are eligible for the National Register of Historic Places under Criterion A for the following reasons: The Carroll Park shops represent a significant period in transportation history. *Maryland* As the predominant form of urban

transportation at the turn of the twentieth century, the streetcar provided inexpensive and reliable transportation to the urban masses. In 1899, the United Rail and Electric Company consolidated most of Baltimore's independent streetcar companies and provided uniform service and rates. The company constructed the Carroll Park Shops to service and manage its large fleet of streetcars. The building complex, designed by the notable Baltimore architectural firm of Baldwin and Pennington, reflected specific functional requirements to accommodate repair, maintenance, and management of the streetcars.

Documentation on the property/district is presented in: MD INVENTORY OF H.P. AND COMPLIANCE PROJECT FILE - UNDER PROJECT NAME NOTED ABOVE

Prepared by: _____

LAUREN BOWLIN

3-18-91

Reviewer, Office of Preservation Services

Date

NR program concurrence: ☒ yes ☐ no ☐ not applicable

A. Andrews
Reviewer, NR program

3-12-92
Date

Survey No. B-1025

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

☐ Eastern Shore (all Eastern Shore counties, and Cecil)
☐ Western Shore (Anne Arundel, Calvert, Charles,
Prince George's and St. Mary's)
☒ Piedmont (Baltimore City, Baltimore, Carroll,
Frederick, Harford, Howard, Montgomery)
☐ Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

<input type="checkbox"/> Paleo-Indian	10000-7500 B.C.
<input type="checkbox"/> Early Archaic	7500-6000 B.C.
<input type="checkbox"/> Middle Archaic	6000-4000 B.C.
<input type="checkbox"/> Late Archaic	4000-2000 B.C.
<input type="checkbox"/> Early Woodland	2000-500 B.C.
<input type="checkbox"/> Middle Woodland	500 B.C.- A.D. 900
<input type="checkbox"/> Late Woodland/Archaic	A.D. 900-1600
<input type="checkbox"/> Contact and Settlement	A.D. 1570-1750
<input type="checkbox"/> Rural Agrarian Intensification	A.D. 1680-1815
<input type="checkbox"/> Agricultural-Industrial Transition	A.D. 1815-1870
<input checked="" type="checkbox"/> Industrial/Urban Dominance	A.D. 1870-1930
<input type="checkbox"/> Modern Period	A.D. 1930-Present
<input type="checkbox"/> Unknown Period (<input type="checkbox"/> prehistoric <input type="checkbox"/> historic)	

III. Prehistoric Period Themes:

☐ Subsistence
☐ Settlement
☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaption

IV. Historic Period Themes:

☒ Agriculture
☒ Architecture, Landscape Architecture,
and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☐ Military
☐ Religion
☐ Social/Educational/Cultural
☒ Transportation

V. Resource Type:

Category: BUILDINGS (8 CAR SHEDS)

Historic Environment: URBAN

Historic Function(s) and Use(s): STREETCAR REPAIR FACILITY -
TRANSPORTATION

Known Design Source: BALDWIN + PENNINGTON

United Railway & Electric Carroll Park Shops
B-1025
Baltimore City, Maryland
public, 1903

Statement of Significance

The large complex of the Carroll Park Shops was built in 1903 by the United Railway and Electric Company as a central place to service the company's streetcars. The United Railway and Electric Company, which had been formed in 1899 as a consolidation of Baltimore's many independent streetcar companies, ran the entire city's streetcar system. The shops included facilities for wood, electrical, machine and blacksmith repair and maintenance work.

city, town state

7. Description

Survey No. B-1025

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input checked="" type="checkbox"/> altered	<input type="checkbox"/> moved date of move _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

Though designed by the Baltimore firm of Baldwin and Pennington, architects of Mt. Royal Station, the Carroll Park Shops are as much the result of a study by United Railway and Electric of shops across the country in 1901. As a result of this investigation, the architects were charged with producing a design including "plenty of floor space, plenty of light, and plenty of air and ventilation". The solution was two groups of four adjacent buildings, each having a clear floor space of 96 feet.

Each of the eight car sheds is a brick masonry structure with a gabled roof and monitor. The monitor is fifty feet above the concrete floor and the roof is slate, supported on a modified Warren truss. The last truss diagonal is extended below the bottom chord and anchored in the wall below to a vertical post, creating essentially a steel frame. This frame is clad in an elegant brick veneer which creates the overall appearance of a horse barn rather than a functional industrial building. This is especially true at each gable end where the pediment is emphasized by a prominent eaves molding and contains a Palladian-type set of windows.

The car shop was originally designed for the complete overhaul of electric streetcars and contained woodworking, metalworking, electrical and paint shops. It was only prevented from building its own cars by its lack of a foundry. The northeastern set of buildings contained the shop offices in the shed bordering Washington Boulevard. The other three sheds contained the paint and varnish shops and a car barn for inside storage. Small jobs such as cleaning and cosmetic repairs were probably done here as well as total reconditioning.

West and south of the paint shops is the remaining four shed complex which housed the carpentry shop, the electrical shop and the machine shop. The carpentry shop was capable of performing all the work of a millwork shop. It was completely equipped with "lathes, moulders, sanders, spindle shapers, mortising machines and saws of a dozen varieties". In the electrical shop trucks were removed from the cars to have their motors rewound or otherwise repaired. If the wheels needed repair they were taken to the machine shop which occupied the last shed to the southwest.

Almost as important as the shops themselves was the organization of the whole site to facilitate the orderly flow of work. The complex was located near the main line of the Baltimore and Ohio Railroad and had its own spur to ship cars and materials with ease. Within the yard numerous spurs led to the sheds, each of which had five or six tracks. Between the two complexes was a

8. Significance

Survey No. B-1025

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input checked="" type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates 1903 Builder/Architect Baldwin and Pennington

check: Applicable Criteria: ☐ A ☐ B ☐ C ☐ D
and/or

Applicable Exception: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Level of Significance: ☐ national ☐ state ☐ local

Prepare both a summary paragraph of significance and a general statement of history and support.

The large complex of the Carroll Park Shops was built in 1903 by the United Railway and Electric Company as a central place to service the company's streetcars. The United Railway and Electric Company, which had been formed in 1899 as a consolidation of Baltimore's many independent streetcar companies, ran the entire city's streetcar system. The shops included facilities for wood, electrical, machine and blacksmith repair and maintenance work.

The United Railway & Electric Company (UR&E) was formed in 1899 as a consolidation of a number of independent Baltimore streetcar companies. While the separate companies had been in operation, the Baltimore street railway system had had many problems. Fare rates were not uniform, and many lines were in direct competition, having similar routes. The UR & E established a single fare rate within the city and a system of free transfers. Duplicate streetcar lines were eliminated and service on each line improved. By combining a number of companies, the UR & E also had more capital to expend on new equipment, repairs, and expansion.

Maintenance of the entire city's streetcar system was an enormous job. Brakes and motors had to be inspected on a regular basis, and routine repair work performed on the streetcars. In 1903, the UR & E built a huge set of shops on Washington Blvd., across from Carroll Park, to be used for maintenance and repair. There was a paint shop, mill shop, machine and blacksmith shop, and an electric shop. Ten miles of parallel track ran outside the shops to facilitate the handling of the streetcars. There was also a large car storage area.

As buses became more popular, streetcar use declined. In 1935, the UR & E went bankrupt, and was taken over by the

9. Major Bibliographical References

Survey No. B-1025

vertical files, Enoch Pratt Public Library
interview with George Nixon, Baltimore Streetcar Museum

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

Quadrangle scale _____

UTM References do NOT complete UTM references

A

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Zone Easting Northing

B

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Zone Easting Northing

C

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D

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E

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G

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H

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Verbal boundary description and justification _____

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
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state	code	county	code
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11. Form Prepared By

name/title Leslie Barr, Dennis Zembala

organization Baltimore Museum of Industry date June 1983

street & number 1415 Key Highway telephone 727-4808

city or town Baltimore state Maryland

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

United Railways and Electric Carrol1Park Shops
B-1025
Baltimore City, Maryland
7.1

transfer table which moved back and forth shuttling cars from track to track, expediting the flow of work. Some tracks had pits to allow mechanics to work comfortably underneath. Most of the machines were individually powered by electric motors, thereby eliminating the cumbersome shaft and pulley transmission and further increasing efficiency. Individual machines could be located where needed instead of near the central power shaft. In spite of their elegant barn-like appearance, the shops were models of up-to-date engineering efficiency. When the bus replaced streetcars in the sixties, the transfer table and tracks were removed, but the shops themselves were easily adapted to bus repair because of the flexibility which was built into them in 1903.

United Railway & Electric Carroll Park Shops
B-1025
Baltimore City, Maryland
8.1

Baltimore Transit Company, who operated both buses and streetcars. They continued to use the Carroll Park Shops, adding bus repair work to the activities there.

In 1964, the streetcar system in Baltimore closed down and was replaced entirely by buses. The Carroll Park Shops remained open to service these buses, although some of their operations relating to the electric streetcars had become obsolete.

HAER INVENTORY										Historic American Engineering Record Department of the Interior, Washington, D.C. 20240									
1. SITE I.D. NO. B-1025										4. DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN									
2. INDUSTRIAL CLASSIFICATION <i>transportation</i>										6. GOVT SOURCE OF THREAT									
3. PRIORITY										OWNER <input type="checkbox"/> ADMIN <input type="checkbox"/>									
5. DATE										7. OWNER/ADMIN <i>Mass Transit Administration</i>									
8. NAME(S) OF STRUCTURE <i>United Railway & Electric Carroll Park Shops</i>										9. OWNER'S ADDRESS <i>109 E. Redwood St.</i>									
10. STATE MD COUNTY NAME CITY/VICINITY Baltimore CONG. DIST.										10. STATE MD COUNTY NAME CITY/VICINITY CONG. DIST.									
11. SITE ADDRESS (STREET & NO.) <i>1515 Washington Blvd.</i>										12. EXISTING SURVEYS <input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CL6 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER									
13. SPECIAL FEATURES (DESCRIBE BELOW)										13. SPECIAL FEATURES (DESCRIBE BELOW)									
<input type="checkbox"/> INTERIOR INTACT <input checked="" type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT										<input type="checkbox"/> INTERIOR INTACT <input checked="" type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT									
14. UTM ZONE EASTING NORTHING SIGN										14. UTM ZONE EASTING NORTHING SIGN									
18 3587204349425										18 3587204349425									
15. CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input checked="" type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> DETERIORATED 74 <input type="checkbox"/> RUINS 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 82 <input type="checkbox"/> DESTROYED 85 <input type="checkbox"/> DEMOLISHED										15. CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input checked="" type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> DETERIORATED 74 <input type="checkbox"/> RUINS 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 82 <input type="checkbox"/> DESTROYED 85 <input type="checkbox"/> DEMOLISHED									
16. INVENTORIED BY <i>Leslie Barr</i>										16. INVENTORIED BY <i>Leslie Barr</i>									
17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.										17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.									
AFFILIATION <i>Balto. Museum of Industry</i>										DATE <i>6/83</i>									

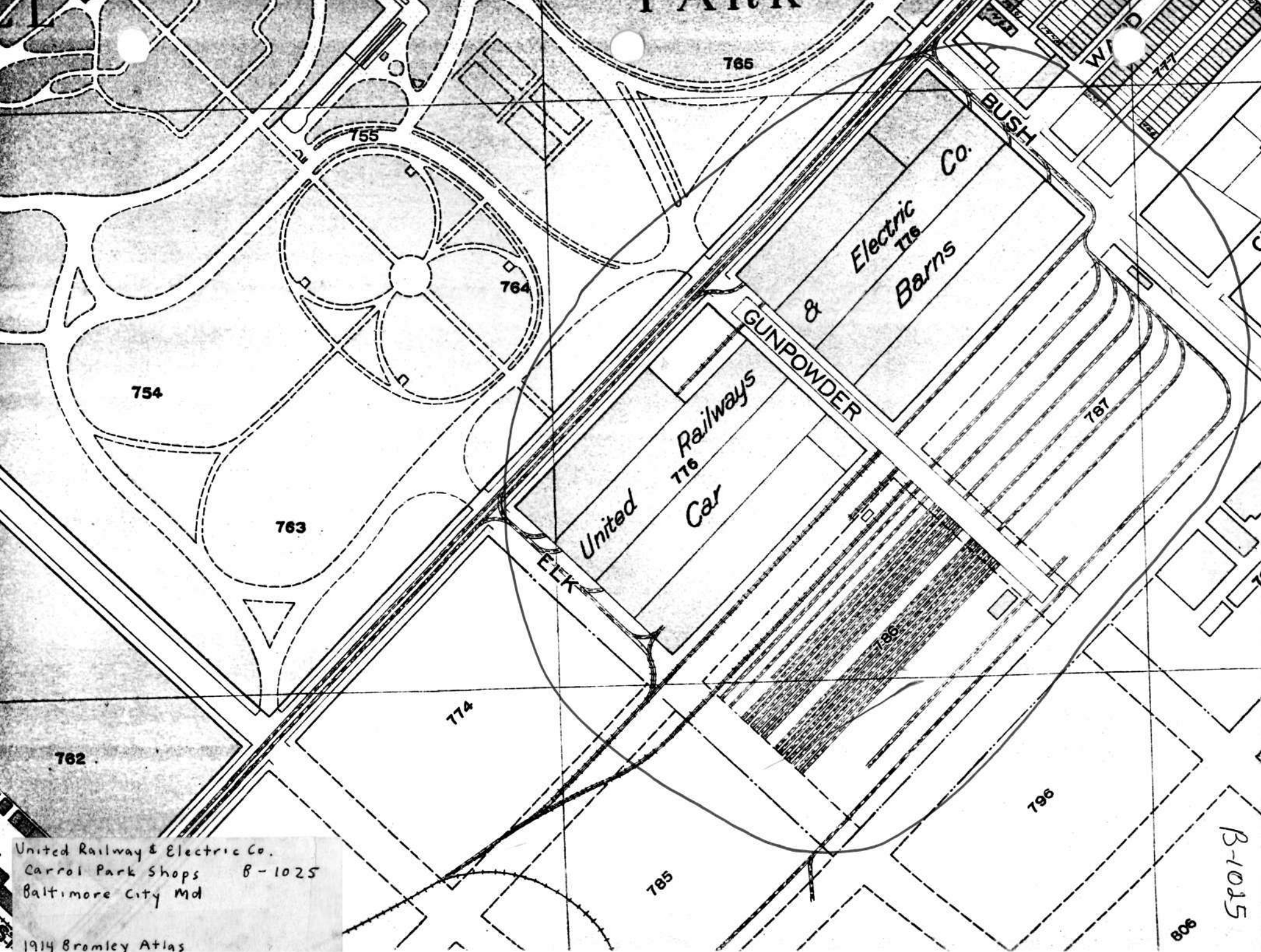
see attached

(CONT OVER)																																							
18. ORIGINAL USE <i>transportation</i>										18. PRESENT USE <i>transportation</i>										18. ADAPTIVE USE																			
19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER																																							
<i>Vertical files, MD Room, Enoch Pratt Central Library</i>																																							
<i>Interview with George Nixon, Director, Baltimore Streetcar Museum</i>																																							
20. URBAN AREA 50,000 POP OR MORE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO										21. NPS REGION										22. PUBLIC ACCESSIBILITY <input checked="" type="checkbox"/> YES, LIMITED <input type="checkbox"/> YES, UNLIMITED <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN										23. EDITOR INDEXER									
24. LOCATED IN AN HISTORIC DISTRICT? <input type="checkbox"/> YES <input type="checkbox"/> NO										NAME										DISTRICT I.D. NO.																			

B-1025

B-1025
United Railway & Electric
Carrol Park Shop
Baltimore City, MD

See vertical file for map.



United Railway & Electric Co.
Carrol Park Shops 8-1025
Baltimore City Md

B-1025



55 MI. TO MD. 7
HAVRE DE GRACE 37

17'30"

28 MI. TO U.S. 40

4349

13 MI. TO U.S. 40

4348

4347

4346 6000m N.

39°15'
76°37'30"

(CURTIS BAY)
5662 11 NE

UNITED RAILWAY &
ELECTRIC CO. CARROL PARK SHOPS
BALTIMORE CITY, MD.

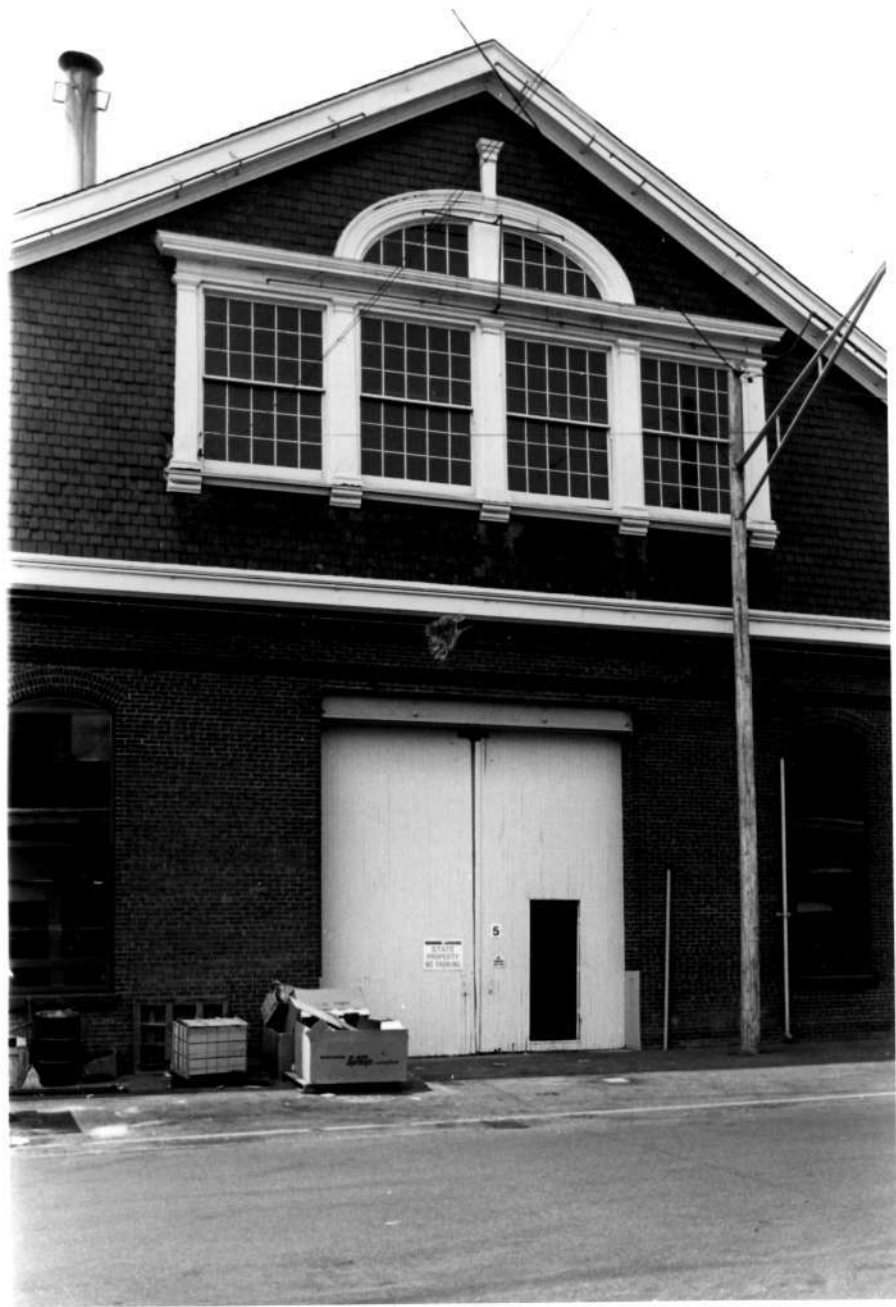
U.S.G.S. 7.5 BALTO. WEST
183 58720 43 49425

B-1025 VASHINGTON, D.C. 29 MI.

GLENN BURNIE 6.2 MI

ROAD CLASSIFICATION
Heavy duty ——— Light duty
Medium duty - - - Unimproved dirt
() Interstate Route () U.S. Route () State Route

BALTIMORE WEST, MD.



United Railway + Electric
Carrol Park Shops

B-1025

Balto. City, Md.

Peter Liebholt 7/83

looking SW at East
end of old machine
shop



Railway + Electric
Park Shops

5
City Md
icbhold 7/83

N.W. through

B-1025



United Railway + Electric
Carroll Park Shops
B-1025
Balto. City, Md.

Peter Liebholt 7/83

West side of shops at
alley through center of site
looking SW from Washington
Blvd.



United Railway & Electric

Carrol Park Shops

8-1025

Balto. City, Md

Peter Liebhold 7/83

east side of shops

looking west from

Bush Street



United Railway & Electric
Carroll Park Shops
B-1025

Balto. City, Md

Peter Liebhold 7/83

West side of site
looking SE from Washington
Blvd.



United Railway & Electric
Carrol Park Shops

8-1025

Balto. City Md

Peter Liebhold 7/83

West side of shops

☛ looking east from
Washington Blvd.



United Railway & Electric
Carrol Park Shops

B-1025

Balto. City, Md

Peter Liebhold 7/83

North side of shops

looking S. W. from Bush
and Washington Blvd.



B-1025

United Railway & Electric
Carroll Park Shops

Baltimore City

Peter Liebhold 7/1983

Detail, Southwest corner of
Shops, looking northeast

1 Railway + Electric
1 Park Shops

25

more City Md

- Liebhold 7/83

1 S.W. corner of
, looking NE.



United Railway & Electric
Carroll Park Shops
B-1025
Balto. City, Md.
Peter Liebhold 7/83

roof truss looking NE
in old carpentry shop



United Railway & Electric
Carrol Park Shops

B-1025

Balto. City, Md

Peter Liebhold 7/83

roof truss looking NE
in old paint shop

B-1025

~~B-3604~~

1900

Carroll Park Shops of United
Railways & Electric Company
Baltimore, Maryland
public (restricted)

The Carroll Park Shops consist of two immense single story steel frame, masonry, and wood blocks, each 400' long and 96' wide. Along its longitudinal axis each is divided equally into three sheds defined by their own moderately pitched gable roofs, ca. fifty feet high, and common masonry fire walls. Roofs are supported by structural systems consisting of modified Fink trusses. Astride the ridge line of each shed rise three monitors with hip roofs and continuous industrial sash glazing along the sides. The Carroll Park Shops were the centralized fabricating, maintenance, and storage plant for the recently consolidated street railway system of Baltimore.

MARYLAND HISTORICAL TRUST

B-1025

~~B-3604~~

MAGI # 0436044619

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

Carroll Park Shops of United Railways & Electric Company

AND/OR COMMON

2 LOCATION

STREET & NUMBER

1501-1801 Washington Boulevard

CITY, TOWN

Baltimore

VICINITY OF

CONGRESSIONAL DISTRICT

3rd

STATE

Maryland

COUNTY

Baltimore City

3 CLASSIFICATION

CATEGORY

☐ DISTRICT☒ BUILDING(S)☐ STRUCTURE☐ SITE☐ OBJECT

OWNERSHIP

☒ PUBLIC☐ PRIVATE☐ BOTH

PUBLIC ACQUISITION

☐ IN PROCESS☐ BEING CONSIDERED

STATUS

☒ OCCUPIED☐ UNOCCUPIED☐ WORK IN PROGRESS

ACCESSIBLE

☒ YES: RESTRICTED☐ YES: UNRESTRICTED☐ NO

PRESENT USE

☐ AGRICULTURE☐ COMMERCIAL☐ EDUCATIONAL☐ ENTERTAINMENT☐ GOVERNMENT☐ INDUSTRIAL☐ MILITARY☐ MUSEUM☐ PARK☐ PRIVATE RESIDENCE☐ RELIGIOUS☐ SCIENTIFIC☒ TRANSPORTATION☐ OTHER:**4 OWNER OF PROPERTY**NAME Maryland State Department of Transportation
Mass Transit Administration

Telephone #:

STREET & NUMBER

CITY, TOWN

Baltimore

VICINITY OF

Maryland

STATE, zip code

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE.

REGISTRY OF DEEDS, ETC. Baltimore City Courthouse

STREET & NUMBER

Liber #:

Folio #:

CITY, TOWN

Baltimore

STATE

Maryland

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

None

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCALDEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

B-1025

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Carroll Park Shops, occupying ca. eight blocks, are located south of Washington Boulevard and west of Bush Street in Baltimore City, Maryland. They consist of two immense single story steel frame, masonry, and wood blocks, each 400' long and 96' wide, which parallel Washington Boulevard and formally mirror each other across a 700' open space. Along their longitudinal axis each is divided equally into three sheds defined by their own moderately pitched gable roofs, ca. fifty feet high, and common masonry fire walls. Roofs are supported by structural systems consisting of modified Fink trusses. Astride the ridge line of each shed rise three monitors with hip roofs and continuous industrial sash glazing along the sides. Piercing the roof at regular intervals on either side of the monitors are numerous skylights. Each gable end is distinguished by a modified Serlian window with pressed metal surrounds and four 15/15 double hung sash windows, the center pair surmounted by an elliptical fan light and prominent keystone. (Some of these openings have since been covered with sheets of metal.) Corners and shed divisions are marked by brick pilasters, while a continuous elaborate corbeled brick cornice encircles each building. Prominent brick buttresses divide side walls into twenty-three bays. An exception occurs on the north shed of the west building which is seven bays shorter than the others. Each bay contains a pair of elongated round arch reveals, stone sills, and 12/12 double hung sash windows, most of which have been replaced with glass block. Piercing the end walls of each shed are six similar windows and an overhead door. Additional doors have since replaced some of the windows. The most extensive alteration has been made to the north shed of the east building. Recent additions project from both the middle of the north facade and the west end. Furthermore, the Serlian windows and monitors are missing.

Originally the open space between buildings contained a transfer table, a steel and wood plane fitted with numerous tracks which were extensions of those which entered the bays of each building. The table moved laterally on four widely spaced rails such that a car could be run from any track in any shed to any other track.

Walls are sheathed in brick; the gable ends, dormers, and roof in shingles (originally slate).

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 SIGNIFICANCE

B-1025

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1900

BUILDER/ARCHITECT Baldwin & Pennington, Baltimore, MD
D. B. Banks (chief engineer)

STATEMENT OF SIGNIFICANCE

S. W. Huff (mechanical and electrical engineer)

The Carroll Park Shops were the centralized fabricating, maintenance, and storage plant for the recently consolidated street railway system of Baltimore. (In 1899 City Passenger Railway and Consolidated Railway merged to form United Railways & Electric Company.) When built, the shops were the largest such facility in the United States. They included: a large car barn, a paint shop, two erecting shops, and a nearby foundry and lumber yard.

The architects, E. Francis Baldwin (1837-1916) and Josias Pennington (1854-1929) were principals in a prominent Baltimore firm (1883-1918). Their works included the Maryland Club (1893), the Fidelity Building (1894), and the Mount Royal Station (1896).

CONTINUE ON SEPARATE SHEET IF NECESSARY

B-1025

9 MAJOR BIBLIOGRAPHICAL REFERENCES

See continuation sheet.

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

Quadrangle Name: Baltimore West, MD
Quadrangle Scale: 1:24 000
UTM References:
18.358600.4348600

VERBAL BOUNDARY DESCRIPTION

See Baltimore City plat, ward 21, section 5, block 773, sheet 1.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	COUNTY
STATE	COUNTY

11 FORM PREPARED BY

NAME / TITLE

Richard D. Meyer/Historic Sites Surveyor

ORGANIZATION

Maryland Historical Trust

DATE

1980

STREET & NUMBER

21 State Circle

TELEPHONE

(301) 269-2438

CITY OR TOWN

Annapolis

STATE

Maryland 21401

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

B-1025

~~B-3604~~

Carroll Park Shops

p. 1 of 1

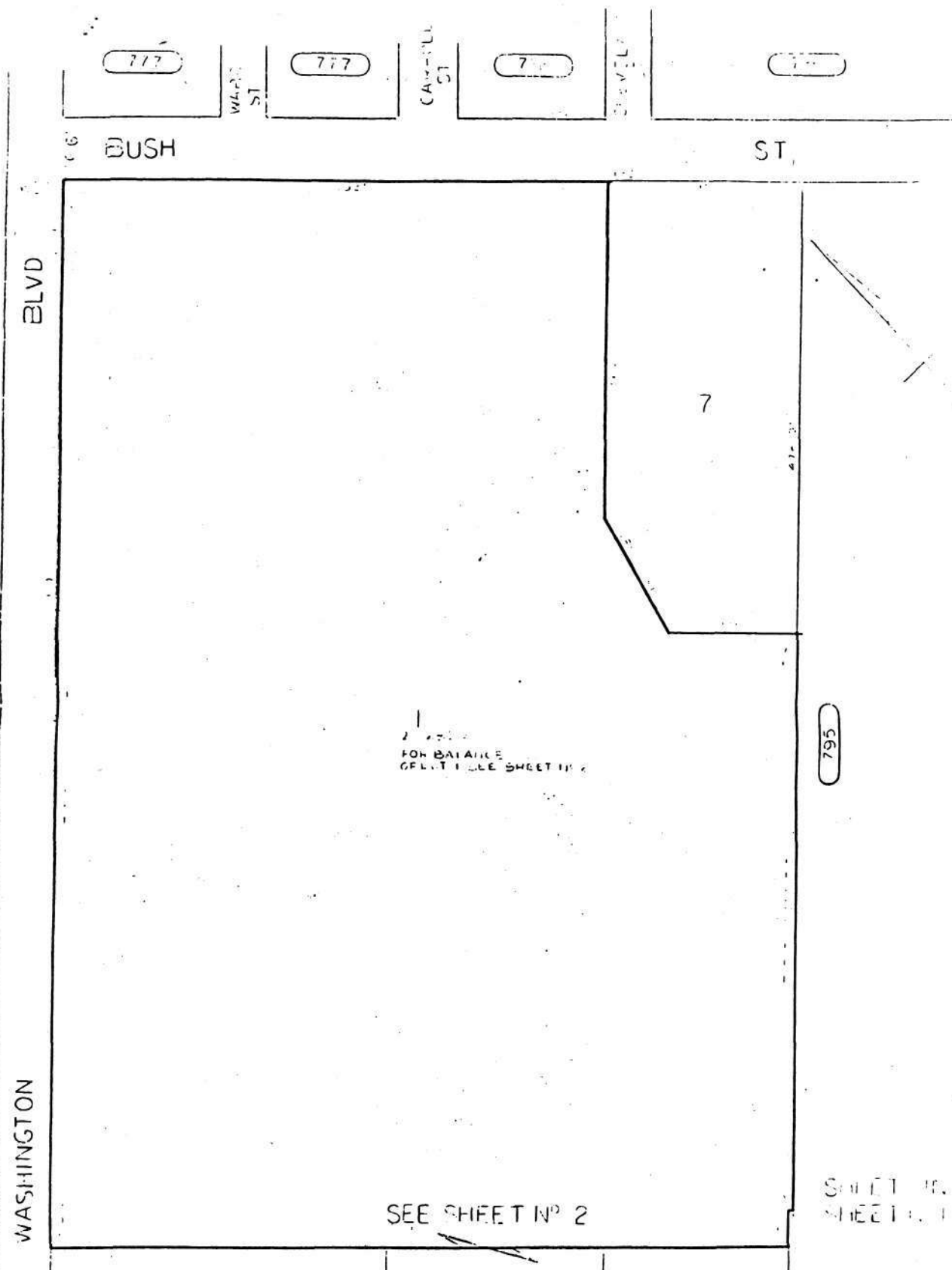
9.

Baltimore American, 14 Aug. 1900, p. 12.

"Big Task Well Under Way," The United Railways Forum, vol. 1, no. 1,
1 Jan. 1917, pp. 3-4, 7.

"Shops' Roofs Cover Eight Acres," The United Railways Forum, vol. 1, no. 9,
Sept. 1917, cover, pp. 3-6.

Street Railway Journal, vol. 21, 1903, pp. 508-14.



717

795

FOR BALANCE
OF LOT SEE SHEET NO. 2

SEE SHEET NO. 2

SHEET NO. 1
SHEET NO. 1

CITY OF BIRMINGHAM
DEPARTMENT OF PUBLIC WORKS

PROPERTY LOCATION

WARD 21 SECTION 8
BLOCK 773 ETC

NOTICE

THIS IS A REAL PROPERTY PLAT AS PROVIDED
FOR UNDER ARTICLE 76(1) OF THE CITY CHARTER
IT IS COMPILED FROM TITLE AND OTHER
SOURCES AND IS NOT AN AUTHENTIC SURVEY

TRACED BY DON R. GRIFFIN
LETTERED BY D. R. G.
EXPANDED BY



5.5 MI. TO MD. 7
HAYRE DE GRACE ST. MI.
2.8 MI. TO U.S. 40

17°30"
4349
1.3 MI. TO
4348

4347
MIDDLE BR
PATAPSCO R
4346 000m N.

39°15'
76°37'30"

WASHINGTON, D.C. 29 MI. INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1978
GLEN BURNIE 62 MI

ROAD CLASSIFICATION

Heavy duty Light duty

(CURTIS B
5602 II)



B-1025

~~B-3604~~

Carroll Park Base (MTA)

M/DOT

X Hnedak/Meyer

November 1980



B-1025

~~B-3604~~

Carroll Park Base, MTA

M/DOT

Hnedak/Meyer

November 1980

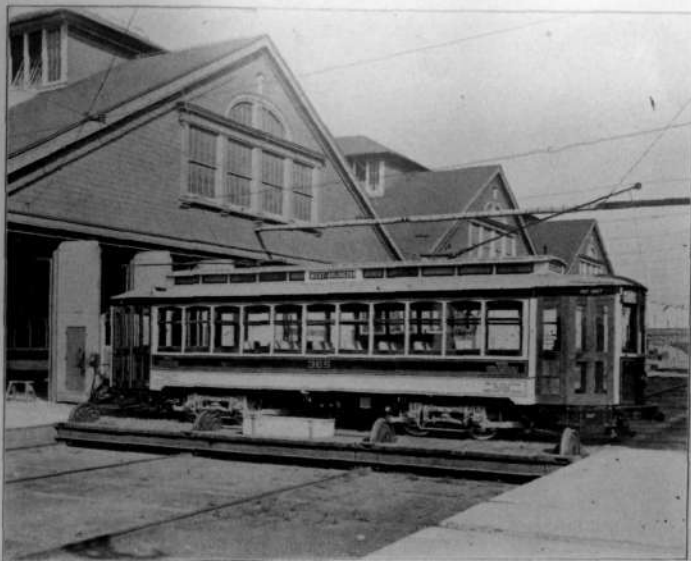
The UNITED RAILWAYS FORUM

PUBLISHED MONTHLY FOR EMPLOYEES OF THE UNITED RAILWAYS & ELECTRIC CO.

VOL. 1

BALTIMORE, SEPTEMBER, 1917

No. 9

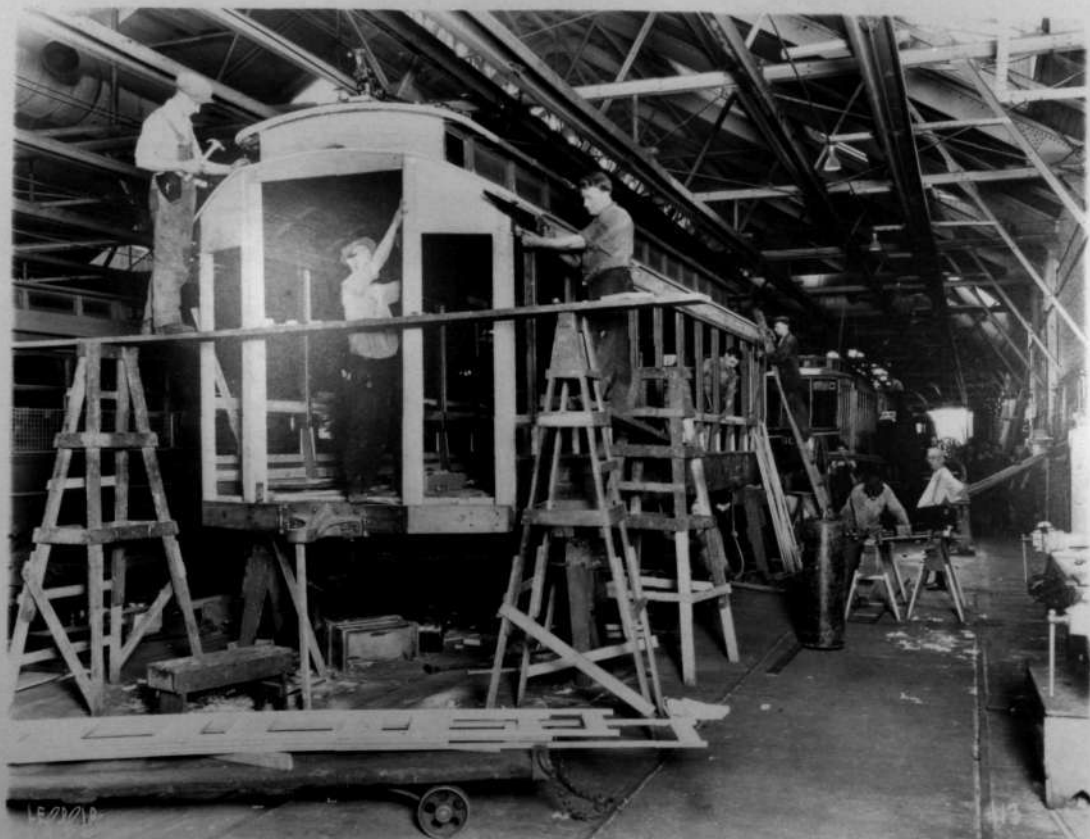


"At the shops the transfer table best attracts attention. Almost noiselessly the big machine is flying back and forth in the canyon between the two great groups of structures, shifting 22-ft. trolley cars from track to track, expeditiously and without shake of exertion. Car after car is on and off this movable platform with a dispatch born of accuracy of adjustment of machinery and the experience and skill of its operators."

~~B-3604~~

Carroll Park Base, MTA
Photo taken from "United Railways
Forum" 1917
M/DOT
Hnedak/Meyer
November 1980

B-1025



15/2/18

B-1025

~~B-3604~~

Carroll Park Base (MTA)
Photograph taken from
"United Railways Forum"
M/DOT
Hnedak/Mayer
November 1980